'n
)3
1.
)
00

		Document Number	Issue or	Name of Patentee or	Pages, Columns, Lines, Where
	No.1	Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
Xiv)		US-4,888,179	12-19-1989	APPLEGREN	
A		US-5,312,828	05-17-1994	FINKEISTEIN	
		US-5,308,862	05-03-1994	OHLSTEIN	
1.		US-4,503,067	05-05-1985	WIEDEMANN	
		US-5,760,069	06-02-1998	LUKAS-LASKEY et al.	
1		US-5,902,821	05-11-1999	LUKAS-LASKEY et al.	
		·			
		·	·		

Note: Copies of the U.S. Patent Documents are not Required in IDS filed after October 21, 2004

	FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No.1	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation ⁶		
lle		CA 1,259,071	09-05-1989	BOEHRINGER MANNHEIM GMBH		-		
		EP 0 808 162 B1	11-26-1997	BOEHRINGER MANNHEIM PHARM CORP (US)				
iW		DE 696 02 424 T2	11-26-1997	BOEHRINGER MANNHEIM PHARM CORP (US)		Yes		

	NON PATENT LITERATURE DOCUMENTS					
Examiner Initials						
			 			
			 			
			 			

Examiner Signature	V O.	12 Dedderle	Date Considered	4.22-05

STATEMENT BY APPLICANT				First Named Inventor	Lukas-Laskey et al.	
	(Use as many sheets	as necessary)		Art Unit	1614	
	•			Examiner Name	K. Weddington	
Sheet	1	of	24	Attorney Docket Number	04012.0385-00000	

Filing Date

Application Number

Complete if Known

November 25, 2003

10/721,020

NON PATENT LITERATURE DOCUMENTS

Examiner	Cite	Citation	Translation
Initials	No.	Swedberg, Karl et al., "Prolongation of Survival in Congestive Cardiomyopathy by Beta-Receptor Blockade," Lancet 1374-1376 (June 30, 1979)	
	2.	Prichard, B.N.C. and Tomlinson, B., "Choice of Antihypertensive Drug Therapy," Am Heart J; 114 (4): 1030-40 (October 1987)	
	3.	Das Gupta et al., "Improvement in congestive heart failure following chronic therapy with a new vasodilating betablocker Carvedilol," Circulation, Vol. 80, No. 4, Suppl. 2, II - 117 (1989)	
	4.	DiBanco, Robert et al., "A Comparison of Oral Milrinone, Digoxin, and Their Combination in the Treatment of Patients with Chronic Heart Failure," New England J. Med., Vol. 320, Number 11, 677-683 (March 16, 1989)	
	5.	Das Gupta, P. et al., "Value of carvedilol in congestive heart failure secondary to coronary artery disease," American Journal of Cardiology, Vol. 66, No. 15, pages 1118-1123, (November 1, 1990)	
	6.	Krukemyer, J., "Use of Beta-Adrenergic Blocking Agents in Congestive Heart Failure," Clin Pharm 9(11): 853-63 (November 1990)	
	7.	Strein, K. and Sponer, G, "Experimental and clinical pharmacology of carvedilol and other drugs combining vasodilation and beta-adrenoceptor antagonism in a single molecule," Z Kardiol 79 Suppl. 3, pages 89-98 (1990)	
	8.	Das Gupta, P. et al., "The effects of intravenous carvedilol, a new multiple action vasodilatory beta-blocker, in congestive heart failure.," J Cardiovasc Pharmacol, Vol. 18, Suppl. 4, pages S 12-16 (1991)	
	9.	Di Lenarda, Andrea, "Acute Hemodynamic Effects of Carvedilol Versus Metoprolol in Idiopathic Dilated Cardiomyopathy.," Abstract — JACC Vol. 17(2), 142A (Feb. 1991)	
	10.	Hamburger, S.A. et al., "Carvedilol (Kredex") reduces infarct size in a canine model of acute myocardial infarction," Pharmacology, Vol. 43, pages 113-120 (1991)	
	11.	Ruffolo, R. et al., "Carvedilol (Kredex [®]): A Novel Multiple Action Cardiovascular Agent," Drugs of Today 27(7): 465-492 (1991)	
	12.	Bristow, M.R. et al., "Effects of carvedilol on adrenergic receptor pharmacology in human ventricular myocardium and lymphocytes," Clinical Investig 70 Suppl 1: S105-13 (1992)	
	13.	Das Gupta, P. et al., "Can intravenous beta-blockade predict long-term hemodynamic benefit in chronic congestive heart failure secondary to ischemic heart disease?" J. Cardiovasc Pharmacol, Vol. 19, Suppl. I, pages S62-7 (1992)	
W	14.	De Cree, J. et al., "Comparative cardiac haemodynamics of bisoprolol, celiprolol, carvedilol and nebivolol in normal volunteers," Int J Clin Pharmacol Res., Vol. 12, No. 4, pages 159-63 (1992)	

Examiner Signature C 2 1000 M2	Considered 4-22-05

(Use as many sheets as necessary)				Art Unit	1614	
				Examiner Name	K. Weddington	
Sheet	. 2	of	24	Attorney Docket Number	04012.0385-00000	

Application Number

First Named Inventor

Filing Date

Complete if Known

November 25, 2003

Lukas-Laskey et al.

Tw	15.	Feuerstein, G.Z. et al., "Myocardial protection with Carvedilol," J Cardiovasc Pharmacol, Vol. 19, Suppl. 1, pages S138-41 (1992)	
	16.	Senior, R.; Müller-Beckmann, B., Das Gupta, P., van der Does, R. and Lahiri, A. "Effects of carvedilol on ventricular arrhythmias," J Cardiovasc Pharmacol 19 Suppl. 1:S117-21 (1992)	
	17.	Sponer, G. et al., "Vasodilatory action of Carvedilol," J Cardiovasc Pharmacol 19 Suppl 1:S5-11 (1992)	
	18.	Bristow, M.R., "Pathophysiologic and Pharmacologic Rationales for Clinical Management of Chronic Heart Failure with Beta-Blocking Agents," Am J Cardiol 71(9):12C-22C (1993)	
	19.	Cheng, HY., et al., "Physical chemical investigation of antioxidant properties of carvedilol a cadioprotective drug," International Congress Series No. 1058, Frontiers of reactive oxygen species in biology and medicine, 349-350 (1994)	
	20.	Feuerstein, G.Z. et al., "Myocardiol protection by the novel vasodilating beta-blocker, carvedilol: potential relevance of anti-oxidant activity," J Hypertens, Vol. 11, No. Suppl. 4, pages S41-8 (June 1993)	
	21.	Fowler, M.B., "Controlled trials with beta blockers in heart failure: metoprolol as the prototype," Am J Cardiol Vol. 71, No. 9, pages 45C-53C (March 25, 1993)	
	22.	Kelly, David T., "Carvedilol in Heart Failure," Cardiology 82(suppl 3):45-49 (1993)	
	23.	Krum, Henry et al., "Controlled Clinical Trials in Heart Failure I: Beta-Blockers," JACC Vol.21, No.2: 114A, Abstract 725-1 (February 1993)	
	24.	Lessem, J. N. and Lukas, M.A., "Development of a multiaction beta blocker. Scientific challenges and regulatory needs," Cardiology Vol. 82, Suppl 3, pages 50-8 (1993)	
	25.	McTavish, Donna, et al., "Carvedilol: A Review of its Pharmacodynamic and Pharmacokinetic Properties, and Therapeutic Efficacy," Drugs, Vol. 45, No. 2, pages 232-258 (February 1993)	
	26.	Ohlstein, E.H. et al., "Carvedilol, a cardiovascular drug, prevents vascular smooth muscle cell proliferation, migration, and neointimal formation following vascular injury," Proc Natl. Acad. Sci U.S.A., Vol. 90, No. 13, pages 6189-93 (July 1993)	
	27.	Olsen, Stephanie et al., "Controlled Clinical Trials in Heart Failure I: Beta Blockers," JACC Vol. 21, No. 2:141A, Abstract 725-2 (February 1993)	
	28.	Metra, M. et al., "Effects of acute and chronic Carvedilol on resting and exercise hemodynamics of patients with idiopathic cardiomyopathy," JACC Vol. 21, No. 2:141A, Abstract 725-3 (February 1993)	
	29.	Rosendorff, C., "Beta-blocking agents with vasodilator activity," J Hypertens Suppl Vol. 11, No. 4, pages S37-40 (June 1993)	
lles	30.	Ruffolo, R.R. et al., "Preclinical and clinical pharmacology of Carvedilol," J Hum Hypertens Vol. 7 Suppl. 1, pages S2-15 (February 1993)	

Signature Considered L9 - 22 - 05			Date Considered	1 4(-/) -(),T
-----------------------------------	--	--	--------------------	---------------

(Use as many sheets as necessary)

 Examiner Name
 K. Weddington

 Sheet
 3
 of
 24
 Attorney Docket Number
 04012.0385-00000

Application Number

First Named Inventor

Filing Date

Art Unit

Complete if Known

November 25, 2003

Lukas-Laskey et al.

10/721,020

1614

Yen	31.	Waagstein, Finn, "Beneficial Effects of metoprolol in idiopathic dilated cardiomyopathy," Lancet, Vol. 342. 1441-46 (December 11, 1993)	
	32.	Unknown, "SB to file seven NDAs, launch Havrix hepatitis A vaccine in 1995; No major drugs come off patent through 2000: Genomics work as synergy with diagnostics — BBS," F-C-D Reports — "The Pink Sheet", Vol. 56, No. 51, pages 17-18 (December 19, 1994)	
	33.	CIBIS Investigators and Committees, "A Randomized Trial of Beta-Blockade in Heart Failure — The Cardiac Insufficiency Bisoprolol Study (CIBIS)," Circulation, Vol. 90(4), 1765-1773 (1994)	
	34.	Doughty, R.N. et al., "Beta-Blockers in Heart Failure: Promising or Proved?" J Am Coll Cardiol 23(3):814-21 (1994)	
	35.	Hampton, J.R., "Choosing the right beta-blocker. A guide to selection," Drugs 48(4):549-68 (October 1994)	
	36.	Hjalmarson, Ake et al., "The Role of Beta-Blockers in the Treatment of Cardiomyopathy and Ischaemic Heart Failure," Drugs 47 (Suppl. 4): 31-40 (1994)	
	37.	Louis, W.J. et al., "A risk-benefit assessment of carvedilol in the treatment of cardiovascular disorders," Drugs Safety 11(2):86-93 (August 1994)	
	38.	Metra, Marco et al., "Effects of Short- and Long-Term Carvedilol Administration on Rest and Exercise Hemodynamic Variables, Exercise Capacity and Clinical Conditions in Patients with Idiopathic Dilated Cardiomyopathy," J Am Coll Cardiol Vol. 24, No. 7 1678-87 (December 1994)	
·	39.	Unknown, "Smithkline Expands Testing of Carvedilol Due to Effectiveness," Wall St. J. (Midwest Ed) 76(82):B7 (1995)	
	40.	Unknown, "Survival Chance Improved — BBS," Manufacturing Chemist 66(12):13 (December 1995)	
	41.	Unknown, "Low dose carvedilol trial success," Pharmaceutical Journal 255(6868):719 (November 1995)	
	42.	Unknown, "SmithKline Beecham COREG (carvedilol) decreases mortality by 67% - BBS," F-D-C Reports — "The Pink Sheet" Vol. 57, No. 47: (T & G 14— T & G 15) (November 20, 1995)	
	43.	Unknown, "Success halts US trials of carvedilol — BBS," Pharmaceutical Journal, Vol. 254, No. 6828, page 216 (February 18, 1995)	
	44.	Unknown, "SmithKline expands testing on carvedilol due to effectiveness — BBS," Wall Street Journal, Vol. 225, No. 28, page B6 (February 9, 1995)	
	45.	Unknown, "Smithkline Beecham/Boehringer Mannheim, UK/Germany: Carvedilol marketed," Bulletin International d'Informations (Droit et Pharmacie) No. 10, pages 82-83 (October 23, 1995)	Yes
M	46.	Unknown, "SmithKline Beecham to stop its placebo controlled trials for carvedilol in the US," European Chemical News Vol. 63, No. 1654, Page 23 (February 1995)	

Examiner Signature	Un.	120200	Date Considered	4-27-05

(Use as many sheets as necessary)

Application Number

First Named Inventor

Filing Date

Art Unit

Complete if Known

November 25, 2003

Lukas-Laskey et al.

1614

<u></u>			
Ill	47.	Unknown, "Boerhringer Mannheim and SmithKline Beecham strengthen collaboration to market Carvedilol worldwide," Press Release, Page 1 (October 5, 1995)	
	48.	Unknown, "SmithKline Beecham: unexpected success halts drug trial," Chemistry and Industry (London): No. 4, page 123 (February 20, 1995)	
	49.	Green, Daniel, "UK Company News: SB heart drug proves effective," Financial Times, Page 26 (February 9, 1995)	
	50.	Australia-New Zealand Heart Failure Research Collaborative Group, "Effects of carvedilol, a vasodilator-beta blocker, in patients with congestive heart failure due to ischemic heart disease," Circulation Vol. 92, No. 2, pages 212-18 (July 15, 1995)	
	51.	Colucci, W.S. et al., "Carvedilol inhibits clinical progression in patients with mild heart failure — BIO," Circulation, Vol. 92, No. 9, Suppl., page I-395, Abstract 1884 (1995)	•
	52.	Ghali, J.K., "Carvedilol Therapy in Heart Failure—I," J Am Coll Cardiol 26(5):1399 (1995)	
	53.	Carbajal, E.V., "Carvedilol Therapy in Heart Failure—II," J Am Coll Cardiol 26(5):1399-1400 (1995)	
	54.	Lee, Y.C., "Carvedilol Therapy in Heart Failure—III," J Am Coll Cardiol 26(5): 1400 (1995)	
	55.	Olsen, S.L. et al., "Carvedilol Therapy in Heart Failure (Reply)," J Am Coll Cardiol 26(5):1400-1 (1995)	-
	56.	Feuerstein et al., "Carvedilol update III: Rationale for use in congestive heart failure," Drugs of Today, Vol. 31 (Suppl. F), pages 1-23 (February 1995)	
	57.	Krum, Henry et al., "Double-Blind, Placebo-Controlled Study of the Long-Term Efficacy of Carvedilol in Patients With Severe Chronic Heart Failure," Circulation 92(6): 1499-1506 (September 15, 1995)	
	58.	Lahiri, A. et al., "Reduction of adverse cardiac events by carvedilol after acute myocardial infarction," European Heart Journal 16(Abstr.Suppl.), page 36, Abstract P306 (1995)	
	59.	Olsen, S.L. et al., "Carvedilol Improves Left Ventricular Function and Symptoms in Chronic Heart Failure: A Double-Blind Randomized Study," J Am Coll Cardiol 25(6):1225-31 (May 1995)	
	60.	Raftery, E.B., "Vasodilating beta-blockers in heart failure," Eur Heart J 16 Suppl F:32-7; erratum in Eur Heart J 16(10): 1451 (1995)	
	61.	Sackner-Bernstein, J. and Mancini, D.M., "Rationale for Treatment of Patients with Chronic Heart Failure with Adrenergic Blockade," JAMA Vol. 274, No. 18, pages 1462-67 (1995)	
	62.	Tham, T.C.K. et al., "The Dose Dependency of the Alpha- and Beta- Adrenoceptor Antagonist Activity of Carvedilol in Man," Br J Clin Pharmacol 40(1):19-23 (1995)	
The	63.	Welter, E.A. and Semchuk, W.M., "The Role of Beta-Blockers in Congestive Heart Failure," J Can Pharm Hosp 48(6):328-35 (1995)	

Examiner Signature	w-	1800 dalester	Date Considered	4-22-05
		70-0-7		

(Use as many sheets as necessary)

				Examiner Name	K. Weddington
Sheet	5	of	24	Attorney Docket Number	04012.0385-00000
			_		

Application Number

First Named Inventor

Filing Date

Art Unit

Complete if Known

November 25, 2003

Lukas-Laskey et al.

10/721,020

1çu	64.	White, M. et al., "What patient with congestive heart failure respond to beta-blocking agents: A Meta-Analysis," Journal of Heart and Lung Transplantation Vol. 14, No. 1, page S85, Abstract 196 (1995)	
	65.	Winslow, R., "Experimental SmithKline drug shown to combat congestive heart failure — BBS," Wall Street Journal Vol. 226, No. 95, page B 14 (November 14, 1995)	
	66.	Bonarjee, V.V. and Dickstein, K., "Novel drugs and current therapeutic approaches in the treatment of heart failure," Drugs 51(3):347-58 (March 1996)	
	67.	Dracup, K., "Heart failure secondary to left ventricular systolic dysfunction. Therapeutic advances and treatment recommendations," Nurse Pract 21(9):57,58,61,65-68 (September 1996)	
	68.	Feuerstein, G.Z. and Ruffolo, R.R., "Carvedilol, a novel vasodilating beta-blocker with the potential for cardiovascular organ protection," Eur Heart J 17 Suppl B:24-9 (April 1996)	
	69.	Krum, H. et al, "Changes in plasma endothelin-I levels reflect clinical response to beta- blockade in chronic heart failure," Am Heart J 131(2):337-41 (February 1996)	
	70.	Packer, M. et al., "The effect of carvedilol on morbidity and mortality in patients with chronic heart failure. U.S. Carvedilol Heart Failure Study Group," N Engl J Med Med 334(21): 1349-55 (May 23, 1996)	
	71.	Raftery, E.B. "The preventative effects of vasodilating beta-blockers in cardiovascular disease," Eur Heart J 17 Suppl B:30-8 (April 1996)	
	72.	Sharpe, N., Beta-blockers in heart failure. Future directions, Eur Heart J 17 Suppl B:39-42 (April 1996)	
	73.	Beta-Blocker Evaluation of Survival Trial Investigators, "A Trial of the Beta-Blocker Bucindolol in Patients with Advanced Chronic Heart Failure," New England J. Med. 344(22), 1659-1667 (May 31, 2001)	1
	74.	Ruffolo, R.R., et al., "Cardioprotective Potential of Carvedilol," Cardiology, 82(suppl 3), 24-28 (1993)	
	75.	Cohn, J.N., et al., "Effect of Vasodilator Therapy on Mortality in Chronic Congestive Heart Failure," New England J. Med, 314(24), 1547-52 (June 12, 1986)	
	76.	Whitfield, H.N., et al., "The effect of adrenergic blocking drugs on outflow resistance," Brit. J. Urology, 47, 823-827 (1976)	
	77.	Caine, M., et al., "The Use of Alpha-adrenergic blockers in Benign Prostatic Obstruction," Brit. J. Urology, 48, 255-263 (1976)	
R	78.	Buchwald, A., et al., Z. Kardiol, 79, 424-28 (1990)	English Abstract

Examiner Signature	n- I ole stal	las	Date Considered	4-22-05
	,			

(Use as many sheets as necessary)

 Examiner Name
 K. Weddington

 Sheet
 6
 of
 24
 Attorney Docket Number
 04012.0385-00000

Complete if Known				
Application Number	10/721,020			
Filing Date	November 25, 2003			
First Named Inventor	Lukas-Laskey et al.			
Art Unit	1614			
Examiner Name	K. Weddington			
Attorney Docket Number	04012.0385-00000			

10	lu	79.	Tepper, D., "Multicenter Oral Carvedilol Heart Failure Assessment (MOCHA)," Frontiers in CHF, 2(1), 39-40 (1996)	
		80.	Waagstein, F., et al., "Effect of chronic beta-adrenergic receptor blockade in congestive cardiomyopathy," Brit. Heart J., 37, 1022-36 (1975)	
		81.	Waagstein F. et al., "Beta-blockers in dilated cardiomyopathies: they work," Eur. Heart J., 4(Supp A), 173-78 (1983)	
		82.	Novopharm, Notice of Allegation and Detailed Statement- Carvedilol 3.125 mg, 6.25 mg, 12.5 mg, and 25 mg Tablets (Nov. 28, 2001)	
	•	83.	Notice of Application, Hoffmann-La Roche Ltd and Smithkline Beecham Corp. v. Minister of Health and Novopharm Ltd., Court No. T-84-02, Federal Court, Trial Division (Canada) (Jan. 16, 2002)	-
		84.	Pharmascience, Notice of Allegation regarding carvedilol, 3.125 mg, 6.25 mg, 12.5 mg, and 25 mg (August 30, 2001)	
		85.	Notice of Application, GlaxoSmithKline Inc. and SmithKline Beecham Corp. v. Minister of Health and Pharmascience Inc., Court No. T-1871-01, Federal Court, Trial Division (Canada) (October 18, 2001)	
		86.	Reasons for Order and Order, GlaxoSmithKline Inc. and SmithKline Beecham Corp. v. Minister of Health and Pharmascience Inc., Court No. T-1871-01, Federal Court, Trial Division (Canada) (July 18, 2003)	
		87.	Apotex Inc., Notice of Allegation in respect to Canadian Letters Patent No. 2,212,548 (June 19, 2003)	
		88.	Swedberg, K., et al., "Beneficial effects of long-term beta-blockade in congestive cardiomyopathy," Brit Heart J., 44, 117-33 (1980)	
		89.	Swedberg, K., et al., "Adverse effects of beta-blockade withdrawal in patients with congestive cardiomyopathy," Brit. Heart J., 44, 134-42 (1980)	
		90.	Drexler, H. et al., "Characterization of skeletal muscle β-adrenergic receptors in patients with chronic heart failure, Circulation 80(4), II-116 (1989)	
U		91.	Diehm, C., Antihypertensive therapy in arterial occlusive disease, Vasa Suppl, 33, 71-4 (1991) (English language abstract only)	

Considered $U - U - OS$	

	UKMATION			Filing Date	November 25, 2003	
STATEMENT BY APPLICANT (Use as many sheets as necessary)			NT	First Named Inventor	Lukas-Laskey et al.	
				Art Unit	1614	
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			Examiner Name	K. Weddington	
Sheet	7	of	24	Attorney Docket Number	04012.0385-00000	

Application Number

Complete if Known

10/721,020

lle	92.	Sponer, G., et al., "Pharmocological profile of β-adrenoceptor blockers with vasodilating properties, especially Carvedilol - rationale for clinical use," Clin. Investig., 70, S20-S26 (1992)	
	93.	Lessem, J.N., Weber, M.A., "Antihypertensive treatment with a dual-acting beta-blocker in the elderly," J. Hypertens Suppl., 11(4), S29-36 (1993) (Abstract only)	
	94.	Olsen, S.L., et al., "β-Blocker related improvement in submaximal exercise tolerance in heart failure from idiopathic dilated cardiomyopathy (IDC)", JACC, 19, 146A, Abstract 747-5 (March 1, 1992)	
	95.	Harder S., et al., "Lack of pharmacokinetic interaction between carvedilol and digitoxin or phenprocoumon," Eur. J. Clin. Pharmacol, 44(6), 583-6 (1993) (Abstract only)	
	96.	Bristow, M.R., et al., "The β-blocking agents metopolol and Carvedilol affect cardiac adrenergic drive differently in subjects with heart failure from idiopathic dilated cardiomyopathy," JACC, 21(2), 314A (Feb. 1993) (Abstract only)	
	97.	Australia/New Zealand Heart Failure Research Collaborative Group, "Randomised, placebo-controlled trial of Carvedilol in patients with congestive heart failure due to ischaemic heart disease," Lancet, 349, 375-80 (Feb. 8, 1997)	
	98.	Teva, Patent Certification Notice Letter re U.S. Patent Nos. 5,760,069 and 5,902,821 (May 24, 2002)	
	99.	Packer, M., "Effect of Carvedilol on Survival in Severe Chronic Heart Failure," New England J. Med., 344(22), 1651-1658 (May 31, 2001)	_
	100.	Judgment, German Federal Republic Judgment nullity action 3 Ni 44/00 relating to DE 696 02 424 (EP 0 808 162), Egis Gyogyszergyar RT v. F. Hoffmann-La Roche AG (September 18, 2001) (English language translation)	
	101.	Defendant's Answer to Summons of July 6, 2001, German Federal Republic nullity action 3 Ni 44/00 relating to DE 696 02 424 (EP 0 808 162), Egis Gyogyszergyar RT v. Hoffmann-La Roche AG (August 23, 2001) (English language translation)	
lle	J 102.	Plaintiff's Brief, German Federal Republic nullity action 3 Ni 44/00 relating to DE 696 02 424 (EP 0 808 162), Egis Gyogyszergyar RT v. Boehringer Hoffmann-La Roche AG (August 7, 2001) (English language translation)	

Examiner Signature	ce lules	Date Considered	4-12-05

INITA	ODNA ATIONI E	TECT OCT	in r	Application Number 10/721,020 Filing Date November 25, 2003 First Named Inventor Lukas-Laskey et al. Art Unit 1614 Examiner Name K. Weddington Attorney Docket Number 04012.0385-00000			
_				Filing Date	November 25, 2003		
STATEMENT BY APPLICANT	First Named Inventor	Lukas-Laskey et al.					
	RMATION DISCLOSURE Filing Date November 25, 2003 First Named Inventor Lukas-Laskey et al. Art Unit Examiner Name K. Weddington	1614					
				Examiner Name	K. Weddington		
Sheet 8 of 24				Attorney Docket Number	04012.0385-00000		
		-					

Complete if Known

Ve	103.	Substantiation of Opposition of Sept. 21, 2000, German Federal Republic nullity action 3 Ni 44/00 relating to DE 696 02 424 (EP 0 808 162), Egis Gyogyszergyar RT v. Boehringer Hoffmann-La Roche AG (Dec. 8, 2000) (English language translation)	
	104.	Nullification Petition, German Federal Republic nullity action relating to DE 696 02 424 (EP 0 808 162), Egis Gyogyszergyar RT v. Boehringer Hoffmann-La Roche AG (August 4, 2000) (English language translation)	
	105.	Judgment, German Federal Republic Judgment nullity action 3 Ni 57/91 relating to DE 36 12 537 (October 27, 1992) (English language translation)	
	106.	Ruling, German Federal Republic, Federal Patent Court, concerning Patent 22 23 237 (Jan. 13, 1989) (English Language Translation)	
	107.	Official Action, German Patent Office, Application No. P. 195 03 995.5-41 (August 17, 1995).	
	108.	Official Action, German Patent Office, Application No. P. 195 03 995.5-41 (November 7, 1995).	
	109.	Affidavit of Dr. William T. Abraham (March 8, 2002), filed in Hoffmann-La Roche Ltd and Smithkline Beecham Corp. v. Minister of Health and Novopharm Ltd., Court No. T-84-02, Federal Court, Trial Division (Canada), further including: Exhibit A: Curriculum Vitae of Dr. William T. Abraham, Exhibit B: Novopharm, Notice of Allegation and Detailed Statement- Carvedilol 3.125 mg, 6.25 mg, 12.5 mg, and 25 mg Tablets (Nov. 28, 2001), Exhibit C: Canadian Patent Number 2,212,548, Exhibit D: Glossary of Terms, and Exhibit E: Commentary of Remaining Prior Art in Appendices A & B of the Novopharm Notice of Allegation.	
Cu	110.	Affidavit of Dr. Mark Lautens (March 8, 2002), filed in Hoffmann-La Roche Ltd and Smithkline Beecham Corp. v. Minister of Health and Novopharm Ltd., Court No. T-84-02, Federal Court, Trial Division (Canada), further including: Exhibit A: Curriculum Vitae of Dr. Mark Lautens, Exhibit B: Novopharm, Notice of Allegation and Detailed Statement- Carvedilol 3.125 mg, 6.25 mg, 12.5 mg, and 25 mg Tablets (Nov. 28, 2001), and Exhibit C: Canadian Patent Number 1,259,071.	

the state of the s		
Examiner Signature	Date Considered	4-22-05

Filing Date November 25, 2003 STATEMENT BY APPLICANT First Named Inventor Lukas-Laskey et al. Art Unit 1614 (Use as many sheets as necessary) Examiner Name K. Weddington Sheet 24 Attorney Docket Number 04012.0385-00000

Application Number

Complete if Known 10/721,020

14	111.	Affidavit of Edwin J. Gale (March 8, 2002), filed in Hoffmann-La Roche Ltd and Smithkline Beecham Corp. v. Minister of Health and Novopharm Ltd., Court No. T-84-02, Federal Court, Trial Division (Canada), further including: Exhibit A: Canadian Patent Number 2,212,548, Exhibit B: Novopharm, Notice of Allegation and Detailed Statement- Carvedilol 3.125 mg, 6.25 mg, 12.5 mg, and 25 mg Tablets (Nov. 28, 2001), Exhibit C: Chart of Claim Types and Allowability in Canada, Exhibit D: Notice concerning acceptable claim types, Canadian Patent Office Record (May 9, 1989), Exhibit E: Canadian Patent Office Manual of Patent Office Practice, §§ 11.10 - 11.10.02 (March 1998), and Exhibit F: Chart of Claims of Canadian Patent Number 2,212,548, with claims grouped by type.	
le	112.	Affidavit of Dr. Nadia S. Giannetti (March 8, 2002), filed in Hoffmann-La Roche Ltd and Smithkline Beecham Corp. v. Minister of Health and Novopharm Ltd., Court No. T-84-02, Federal Court, Trial Division (Canada), further including: Exhibit 1: Curriculum Vitae of Dr. Nadia S. Giannetti, Exhibit 2: Novopharm, Notice of Allegation and Detailed Statement- Carvedilol 3.125 mg, 6.25 mg, 12.5 mg, and 25 mg Tablets (Nov. 28, 2001), Exhibit 3: Canadian Patent Number 2,212,548, Exhibit 4: Chart of Articles and Patents, Exhibit 5: Letter of February 18, 2002, from Nika V. Ketis, Ph.D., LL.B. (Heenan Blaikie LLP) to Judith Robinson (Ogilvy Renault) regarding Case T-84-02.	

Examiner		Oate	
	\ \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		11.71 00
Signature		Considered	コンしんごり
5.87.5.6.6			<u> </u>

	DRMATION I			Filing Date	November 25, 2003
STA	TEMENT BY	APPLICA	NT	First Named Inventor	Lukas-Laskey et al.
	(Use as many sheets	as necessary)		Art Unit	1614
		•		Examiner Name	K. Weddington
Sheet	10	of	24	Attorney Docket Number	04012.0385-00000

Application Number

Complete if Known

10/721,020

16	113.	Affidavit of Dr. John Parker (March 11, 2002), filed in Hoffmann-La Roche Ltd. and Smithkline Beecham Corp. v. Minister of Health and Novopharm Ltd., Court No. T-84-02, Federal Court, Trial Division (Canada), further including: Exhibit A: Curriculum Vitae of Dr. John Parker, Exhibit B: Novopharm, Notice of Allegation and Detailed Statement- Carvedilol 3.125 mg, 6.25 mg, 12.5 mg, and 25 mg Tablets (Nov. 28, 2001), Exhibit C: Canadian Patent Number 2,212,548, Exhibit D: Glossary of Terms, Exhibit E: Packer, M., et al., "The Effect of Carvedilol on Morbidity and Mortality in Patients with Chronic Heart Failure," New England J. Med. 334(21), 1349-1355 (May 23, 1996), Exhibit F: Waagstein, F., "Beneficial Effects of Metoprolol in Idiopathic Dilated Cardiomyopathy," Lancet, 342, 1441-1446 (Dec. 11, 1993), Exhibit G: CIBIS Investigators and Committees, "A Randomized Trial of β-Blockade in Heart Failure," Circulation, 90(4), 1765-1773 (Oct. 1994), Exhibit H: Pfeffer, M.A., et al., "β-Adrenergic Blockers and Survival in Heart Failure," New England J. Med. 334(21), 1396-97 (May 23, 1996), Exhibit I: Packer, M., "Effect of Carvedilol on Survival in Severe Chronic Heart Failure," New England J. Med., 344(22), 1651-1658 (May 31, 2001),	
1	114.	Exhibit J: Beta-Blocker Evaluation of Survival Trial Investigators, "A Trial of the Beta-Blocker Bucindolol in Patients with Advanced Chronic Heart Failure," New England J. Med. 344(22), 1659-1667 (May 31, 2001), and Exhibit K: Commentary on Remaining Prior Art in Appendices A & B of the Novopharm Notice of Allegation. Affidavit of Dr. Ian Winterborn (March 11, 2002), filed in Hoffmann-La Roche Ltd and Smithkline Beecham Corp. v. Minister of Health and Novopharm Ltd., Court No. T-84-02, Federal Court, Trial Division (Canada), further including Exhibit A: Curriculum Vitae for Dr. Ian Winterborn, Exhibit B: Novopharm, Notice of Allegation and Detailed Statement- Carvedilol 3.125	
W		mg, 6.25 mg, 12.5 mg, and 25 mg Tablets (Nov. 28, 2001), Exhibit C: Notice of Application, Hoffmann-La Roche Ltd and Smithkline Beecham Corp. v. Minister of Health and Novopharm Ltd., Court No. T-84-02, Federal Court, Trial Division (Canada) (Jan. 16, 2002), Exhibit D: Canadian Patent Number 2,212,548, Exhibit E: Canadian Patent Number 1,259,071, Exhibit F: Canadian Patent Number 1,129,416, and Exhibit G: United States Patent Number: 4,503,067.	·

	A	200000
Examiner Signature	Que	Date Considered U-ZD-DS

(Use as many sheets as necessary)

Sheet

	Complete if Known	
Application Number	10/721,020	
Filing Date	November 25, 2003	
First Named Inventor	Lukas-Laskey et al.	
Art Unit	1614	
Examiner Name	K. Weddington	
Attorney Docket Number	04012.0385-00000	

		Affidavit of Dr. Mary Ann Lukas (March 7, 2002), filed in Hoffmann-La Roche Ltd and	
	115.	Smithkline Beecham Corp. v. Minister of Health and Novopharm Ltd., Court No. T-84-	
		02, Federal Court, Trial Division (Canada), further including:	
		Exhibit A: Curriculum Vitae for Dr. Mary Ann Lukas,	
		Exhibit B: Canadian Patent Number 2,212,548,	
		Exhibit C: German Patent Application No. 195 03 995.5 (PCT/EP 96/00498),	
$1 \times 1 \times 1$		Exhibit D: English Translation of German Patent Application No. 195 03 995.5 (PCT/EP	
\cup		96/00498),	
		Exhibit E: U.S. Patent Application Number 08/483,635,	
		Exhibit F: Novopharm, Notice of Allegation and Detailed Statement- Carvedilol 3.125	
		mg, 6.25 mg, 12.5 mg, and 25 mg Tablets (Nov. 28, 2001),	
		Exhibit G: Loeg, H.S., et al., "Effect of Enalapril, Hyralazine Plus Isosorbide Dinitrate,	
		and Prazonsin on Hospitalization in Patients with Chronic Congestive Heart Failure,"	
		Circulation 87(6), VI78 - VI87 (June 1993),	
		Exhibit H: DiBianco, R., et al., "A Comparison of Oral Milrinone, Digoxin, and Their	
1		Combination in the Treatment of Patients with Chronic Heart Failure," New England J.	1
1		Med., 320(11), 677-683 (March 1989)	
-		Exhibit I: Packer, M., et al., "Effect of Oral Milrinone on Mortality in Severe Chronic	
		Heart Failure," New England J. Med. 325(21), 1468-75 (Nov. 21, 1991),	
		Exhibit J: Feldman, A.M., et al., "Effects of Vesnarinone on Morbidity and Mortality in	
		Patients with Heart Failure," New England J. Med., 329(3), 149-155 (July 15, 1993)	
		Exhibit K: Kamoterol in severe heart failure study group, "Xamoterol in Severe Heart	
		Failure," Lancet, 336, 1-6 (July 7, 1990),	
		Exhibit L: Waagstein, F., et al., "Beneficial Effects of Metoprolol in Idiopathic Dilated	
Ì		Cardiomyopathy," Lancet 342, 1441- 1446 (Dec. 11, 1993),	
		Exhibit M: CIBIS Investigators and Committees, "A Randomized Trial of β-Blockade in	
		Heart Failure," Circulation, 90(4), 1765-1773 (Oct. 1994),	
		Exhibit N: Packer, M., et al., "The Effect of Carvedilol on Morbidity and Morality in	
		Patients with Chronic Heart Failure," New England J. Med. 334(21), 1349-1355 (May 23,	
	l	1996),	
		Exhibit O: Pfeffer, M.A, et al., "β-Adrenergic Blockers and Survival in Heart Failure,"	
		New England J. Med. 334(21), 1396-97 (May 23, 1996),	
		Exhibit P: Packer, M., "Effect of Carvedilol on Survival in Severe Chronic Heart Failure,"	
		New England J. Med., 344(22), 1651-1658 (May 31, 2002), and	
		Exhibit Q: Commentary on Remaining Prior Art in Appendices A and B of the	
		Novopharm Notice of Allegation.	
	 	Respondent's Record (Pharmascience Inc.) Volume I of III filed in GlaxoSmithKline Inc.,	
	116.	and Smithkline Beecham Corporation v. The Minister of Health, and Pharmascience Inc.,	
15/0.	110.	Court File No. T-1871-01 (Canada), containing an index and:	
1 1 1		Exhibit A: Exhibits to cross-examination of Dr. William T. Abraham taken on June 4,	
		2002. "77th Cardiovascular and Renal Drugs Advisory Committee meeting dated May 2,	
1		1996," pp. 1-356.	
		, , , , , , , , , , , , , , , , , , ,	
L	I	1	

Examiner Signature	Co. Tellens	Date Considered	4-22-05

(Use as many sheets as necessary)

Sheet

	Complete if Known	
Application Number	10/721,020	_
Filing Date	November 25, 2003	
First Named Inventor	Lukas-Laskey et al.	
Art Unit	1614	
Examiner Name	K. Weddington	
Attorney Docket Number	04012.0385-00000	

(()	117.	Respondent's Record (Pharmascience Inc.) Volume II of III filed in GlaxoSmithKline Inc., and Smithkline Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court File No. T-1871-01 (Canada), containing an Index and: Continuation of Exhibit A to Dr. William T. Abraham's cross-examination (pp. 357-572) Exhibit B: Exhibits to cross-examination of Dr. Nadia S. Giannetti taken on June 21, 2002. "Study regarding sauna induced myocardial ischemia in patients with coronary artery disease," pp. 573-578. Exhibit C: Exhibits to cross-examination of Dr. Mary Ann Lukas taken on July 12, 2002. 1) Precise Trial Documentation, pp. 579-752 and 2) CPS Coreg Reference, pp. 753-756.	
ke	118.	Respondent's Record (Pharmascience Inc.) Volume III of III filed in GlaxoSmithKline Inc., and Smithkline Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court File No. T-1871-01 (Canada), containing an index and: Exhibit D: Memorandum of Fact and Law, pp. 757-802. Appendix A ("Anticipation by Kelly") to Respondent's Memorandum Fact and Law, pp. 788-801.	

24

Examiner Signature	Ware	Date Considered	4-22-05

	(Use as many sheets	as necessary)		Art Unit	1614	
	,	•		Examiner Name	K. Weddington	
Sheet	13	of	24	Attorney Docket Number	04012.0385-00000	
		9				

Application Number

First Named Inventor

Filing Date

Complete if Known

November 25, 2003

Lukas-Laskey et al.

10/721,020

(u)

119.

Applicants' Record Volume 1 of 6 filed in GlaxoSmithKline Inc., and Smithkline Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court No. T-1871-00 (Canada), containing an Index and:

Exhibit A: Pharmascience Inc. Notice of Allegation dated August 30, 2001, pp. 1-11; Exhibit B: Notice of Application issued October 18, 2001 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 12-27;

Exhibit C: Pharmascience Inc. Notice of Appearance dated October 26, 2001 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 28-31;

Exhibit D: Order of Prothonotary Lafrenière dated December 13, 2001 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 32-35;

Exhibit E: Order of Prothonotary Lafrenière dated March 7, 2002 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 36-39;

Exhibit F: Order of Prothonotary Lafrenière dated June 11, 2002 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 40-44;

Exhibit G: Confidentiality Order of Prothonotary Lafrenière dated August 2, 2002 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 45-55;

Exhibit H: Affidavit of Dr. William T. Abraham sworn January 29, 2002 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 56-96, further including: Exhibit A: Curriculum vitae, pp. 97-142; Exhibit B: Notice of Allegation, pp. 143-154; Exhibit C: Canadian Letters Patent No. 2,212,548, pp. 155-186; Exhibit D: Glossary of medical terms, pp. 187-193; Exhibit E: Further commentary on prior art, pp. 194-209;

Exhibit I: Transcript of cross-examination of Dr. Abraham taken on June 4, 2002 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 210-350, further including Exhibit 1 (Vogel et al., 24 Am. J. Cardiology 198-207 (1969)), Exhibit 2 (Bristow et al., 94 Circulation 2807-2816 (1996)), Exhibit 3 (Gilbert et al., 94 Circulation 2817-2825 (1996)), and Exhibit 4 (Shakar et al., 31 JACC 1336-1340 (1998));

Exhibit J: Affidavit of Dr. Nadia S. Giannetti sworn January 30, 2002 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 351-371, further including: Exhibit 1: Curriculum vitae, pp. 372-384; Exhibit 2: Notice of Allegation, pp. 385-396; Exhibit 3: Canadian Letters Patent No. 2,212,548, pp. 397-428; Exhibit 4: List of prior art referenced in Notice of Allegation, pp. 429-438;

Exhibit K: Transcript of cross-examination of Dr. Giannetti taken on June 21, 2002 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 439-529.

Examiner Signature Date Considered 4-72-05

Filing Date November 25, 2003 STATEMENT BY APPLICANT First Named Inventor Lukas-Laskey et al. Art Unit 1614 (Use as many sheets as necessary) Examiner Name K. Weddington 04012.0385-00000 Sheet 24 Attorney Docket Number

Application Number

Complete if Known 10/721,020

	120.	Applicants' Record Volume 2 of 6 filed in GlaxoSmithKline Inc., and Smithkline Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court No. T-1871-00 (Canada), containing an Index and: Exhibit L: Affidavit of Patricia N. Jansons sworn January 24, 2002 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 530-540, further including: Exhibit A: Certified copy of Canadian Letters Patent No. 1,259,071, pp. 541-583; Exhibit B: Certified copy of the Abstract of Title for Canadian Letters Patent No. 1,259,071, pp. 584-585; Exhibit C: Certified copy of Canadian Letters Patent No. 2,212,548, pp. 586-617; Exhibit D: Certified copy of the Abstract of Title for Canadian Letters Patent No. 2,212,548, pp. 618-619; Exhibit E: Copy of CPS entry for COREG M, pp. 620-625; Exhibit F: Copies of the 76 prior art references listed as paragraphs 1 to 13 and Appendix A of the Notice of Allegation (Tabs 1-46), pp. 626-1022.	
lle	121.	Applicants' Record Volume 3 of 6 filed in GlaxoSmithKline Inc., and Smithkline Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court No. T-1871-00 (Canada), containing an Index and: Exhibit L (cont.): Exhibit F: Copies of the 76 prior art references listed at paragraphs 1 to 13 and Appendix A of the Notice of Allegation (Tabs 47-76), pp. 1023-1186; Exhibit M: Affidavit of Dr. Mary Ann Lukas sworn January 30, 2002 (Canada, Federal Court-Trial Division, Court No. 1871-01), pp. 1187-1212, further including: Exhibit A: Curriculum vitae, pp. 1214-1221, Exhibit B: Canadian Letters Patent No. 2,212;548, pp. 1222-1253; Exhibit C: German Patent Application No. 19503995.5 dated February 8, 1995, pp. 1254-1260; Exhibit D: English translation of German Application, pp. 1261-1267; Exhibit E: U.S. Patent Application No. 08/483,635 dated June 7, 1995, pp. 1268-1290; Exhibit F: Notice of Allegation, pp. 1291-1302; Exhibit G: Loeb publication, 1993, pp. 1303-1313; Exhibit H: DiBianco publication, 1989, pp. 1314-1321; Exhibit I: Packer publication, 1991, pp. 1322-1330; Exhibit J: Feldman publication, 1993, pp. 1331-1338; Exhibit K: Results of Xamoterol Trial, pp. 1339-1345; Exhibit L: Results of Metoprolol in Dilated Cardiomyopathy (MDC) Trial, pp. 1346-1352; Exhibit M: Results of the CIBIS I Trial, pp. 1353-1362; Exhibit N: Results of the U.S. Carvedilol Trials, pp. 1363-1370; Exhibit O: Pfeffer editorial on U.S. Carvedilol Trials, pp. 1371-1373; Exhibit P: Results of COPERNICUS Trial, pp. 1374-1382; Exhibit Q: Further commentary on prior art, pp. 1383-1393.	

Examiner	Date (1, 1) On-
Signature	Considered

				Filing Date	November 25, 2003
STATEMENT BY APPLICANT				First Named Inventor	Lukas-Laskey et al.
	(Use as many sheets	as necessary)		Art Unit	1614
	(000 000 000 000 000 000 000 000 000 00	,		Examiner Name	K. Weddington
Sheet 15 of 24				Attorney Docket Number	04012.0385-00000

Application Number

Complete if Known 10/721,020

Applicants' Record Volume 4 of 6 filed in GlaxoSmithKline Inc., and Smithkline 122. Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court No. T-1871-00 (Canada), containing an Index and: Exhibit N: Transcript of cross-examination of Dr. Lukas taken on July 12, 2002 (Canada, Federal Court-Trial Division, Court No. T-1871-01), pp. 1394-1795, further including Exhibit 1 (SmithKline Beecham Pharm., SK&F 105517/Carvedilol, protocol 220 (October 20, 1993). Exhibit 2 (SmithKline Beecham Pharm., SK&F 105517/Carvedilol, protocol 221 (October 20, 1993)), Exhibit 3 (SmithKline Beecham Pharm., SK&F 105517/Carvedilol, protocol 239 (June 9, 1994)), Exhibit 4 (SmithKline Beecham Pharm., SK&F 105517/Carvedilol, protocol 240 (January 25, 1994)); Exhibit O: Affidavit of Dr. John Parker sworn January 31, 2002 (Canada, Federal Court-Trial Division, Court No. T-1871-01), pp. 1796-1828, further including: Exhibit A: Curriculum vitae, pp. 1829-1851; Exhibit B: Notice of Allegation, pp. 1852-1863; Exhibit C: Canadian Letters Patent No. 2,212,548, pp. 1864-1896; Exhibit D: Glossary of medical terms, pp. 1897-1903; Exhibit E: Results of U.S. Carvedilol Trials, pp. 1904-1910; Exhibit F: Results of Metoprolol in Dilated Cardiomyopathy (MDS) Trials, pp. 1911-1917; Exhibit G: Results of CIBIS I Trial, pp. 1918-1927; Exhibit H: Pfeffer editorial on U.S. Carvedilol Trials, pp. 1928-1930; Exhibit I: Results of COPERNICUS Trial, pp. 1931-1939; Exhibit J: Results of BEST Trial, pp. 1940-1949; Exhibit K: Further commentary on prior art, pp. 1950-1959; Exhibit P: Transcript of cross-examination of Dr. Parker taken on July 3, 2002, pp. 1960-2082.

Examiner Signature	W- 180,000	Date Considered 4 72 05

(Use as many sheets as necessary)

Sheet

	Complete if Known	
Application Number	10/721,020	
Filing Date .	November 25, 2003	
First Named Inventor .	Lukas-Laskey et al.	
Art Unit	1614	
Examiner Name	K. Weddington	
Attorney Docket Number	04012.0385-00000	

		Applicants' Record Volume 5 of 6 filed in GlaxoSmithKline Inc., and Smithkline	
	123.	Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court No. T-	
		1871-00, containing an Index and:	
1		Exhibit Q: Affidavit of Dr. Bertram Pitt sworn April 1, 2002 (Canada, Federal Court-Trial	
1		Division, Court No. T-1871-01), pp. 2083-2121, further including Exhibit A: Curriculum	
		vitae, pp. 2122-2193; Exhibit B: Comparison document prepared by Hitchman &	
1 177)		Sprigings, pp. 2194-2209;	
/		Exhibit R: Transcript of cross-examination of Dr. Pitt taken on June 24, 2002 (Canada,	
		Federal Court-Trial Division, Court No. T-1871-01), pp. 2210-2284;	
1		Exhibit S: Affidavit of Dr. Robert Rangno sworn April 1, 2002 (Canada, Federal Court-	
		Trial Division, Court No. T-1871-01), pp. 2285-2324, further including Exhibit 1:	
		Curriculum vitae, pp. 2325-2342; Exhibits 2-4 not included: Documents struck by	
		Canadian Court order dated June 11, 2002	
		Exhibit T: Transcript of cross-examination of Dr. Rangno taken on June 26, 2002	
1		(Canada, Federal Court-Trial Division, Court No. T-1871-01), pp. 2346-2411;	
		Exhibit U: Affidavit of Patrick Taylor sworn April 2, 2002 (Canada, Federal Court-Trial	
		Division, Court No. T-1871-01), pp. 2412-2414, further including: Exhibit A: Product	
		Monograph for COREG™ (carvedilol), pp. 2415-2419; Exhibit B: Further Detailed	
		Information of the Prior Art References found in Appendix "A" to the Pharmascience	
		Notice of Allegation, pp. 2420-2463; Exhibits C-F not included: Documents struck by	
		Canadian Court order dated June 11, 2002;	
1		Exhibit V: Affidavit of Dr. Lawrence Zisman sworn April 1, 2002 (Canada, Federal	
	•	Court-Trial Division, Court No. T-1871-01), pp. 2469-2490, further including: Exhibit A:	
		Curriculum vitae, pp. 2491-2504; Exhibit B: Comparison document prepared by	,
	İ	Hitchman & Sprigings, pp. 2505-2521;	
		Exhibit W: Transcript of cross-examination of Dr. Zisman taken on July 10, 2002, pp.	
		2522-2592.	
	ļ	,	
		Applicants' Record Volume 6 of 6 filed in GlaxoSmithKline Inc., and Smithkline	
1	124.	Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court No. T-	
C		1871-00, further including:	
	 -	Exhibit X: Written Representations, Applicants' Memorandum of Fact and Law, pp. 2593-	
		2623.	
L	L		

24

Examiner (Date	(1.4.2) 0.0
Signature	Considered	4-02-05

(Use as many sheets as necessary)

24 Sheet

Complete if Known				
Application Number	10/721,020			
Filing Date	November 25, 2003			
First Named Inventor	Lukas-Laskey et al.			
Art Unit	1614			
Examiner Name	K. Weddington			
Attorney Docket Number	04012.0385-00000			

Affidavit of Edwin J. Gale, March 8, 2002, filed in Hoffmann-La Roche Limited, and Smithkline Beecham Corporation v. The Minister of Health, and Novopharm Limited, 125. Court No. T-84-02, further including: Exhibit A: Copy of Canadian Letters Patent No. 2,212,548; Exhibit B: Notice of Allegation dated November 28, 2001 from Novapharm Limited to Hoffmann-La Roche; Exhibit C: Chart of Edwin J. Gale illustrating various claim types used to cover pharmaceuticals including first and second medical uses and pharmaceuticals; Exhibit D: Practice Notice regarding Chemical Patent Practice from the Canadian Patent Office Record of May 9, 1989; Exhibit E: Copy of section on Method of Use and Use claims from the Canadian Manual of Patent Office Practice dated March 1998; Exhibit F: Copy of Canadian Patent No. 2,212,548 claims grouped by type.

				Filing Date	November 23, 2003 .	
STA	TEMENT BY	APPLICA	NT.	First Named Inventor	Lukas-Laskey et al.	
	(Use as many sheets	as necessary)		Art Unit	1614	
				Examiner Name .	K. Weddington	
Sheet	18	of	24	Attorney Docket Number	04012.0385-00000	

Application Number

Complete if Known 10/721,020

Applicants' Record filed in GlaxoSmithKline Inc. and Smithkline Beecham Corporation v. 126. Apotex Inc. and The Minister of Health, Court File No. T-2105-02 (Canadian Federal Court-Trial Division), containing an Index and: Exhibit A: Apotex Inc. Notice of Allegation dated November 1, 2003, pp. 1-2; Exhibit B: Notice of Application dated December 16, 2002, pp. 3-13; Exhibit C: Apotex Inc. Notice of Appearance dated December 20, 2002, pp. 14-16; Exhibit D: Minister of Health Notice of Appearance dated December 31, 2002, pp. 17-18; Exhibit E: Affidavit of Lidia O. Derewlany sworn on February 14, 2003, pp. 19-23, further including: Exhibit 1: Canadian Patent No. 2,212,548, pp. 24-54; Exhibit 2: Abstract of title for Canadian Patent No. 2,212,548, pp. 55-56; Exhibit 3: German Patent Application No. 19503995.5, pp. 57-63; Exhibit 4: English translation of German Patent Application No. 19503995.5, pp. 64-70; Exhibit 5: U.S. Patent Application No. 08/483,635, pp. 71-92; Exhibit 6: Notice of Compliance dated February 17, 1995 and approved product monograph for Kredex tablets, pp. 93-115; Exhibit 7: Cover page of the S/NDS dated December 13, 1995 for Coreg[™] tablets (redacted), pp. 116-118; Exhibit 8: Correspondence from Viera Pastorek, Health Canada, dated January 10, 1996, pp. 119-121; Exhibit 9: Notice of Compliance dated September 30, 1996, pp. 122-160; Exhibit 10: Health Canada Patent Lists filed by Hoffmann-LaRoche for Coreg[™] tablets, pp. 161-165; Exhibit 11: Cover page for the September 13, 2001 S/NDS filed by GlaxoSmithKline Inc., pp. 166-167; Exhibit 12: Correspondence from A. Minkiewicz-Janda dated October 29, 2001, pp. 168-171; Exhibit 13: Health Canada Patent Lists filed by GlaxoSmithKline Inc., pp. 172-176; Exhibit 14: Notice of Compliance dated April 10, 2002 and approved product monograph for Coreg[™] tablets, pp. 177-227; Exhibit F: Transcript of cross-examination of Lidia O. Derewlany taken April 24, 2003, pp. 229-269; Exhibit G: Correspondence dated May 23, 2003 for Ogilvy Renault to Goodmans LLP, pp. 270-271; Exhibit H: Affidavit of Dianne Kathleen Grisé sworn on February 14, 2003, pp. 272-275; Exhibit I: Transcript of cross-examination of Dianne Kathleen Grisé taken May 6, 2003, pp. 276-312; Exhibit J: Affidavit of Bernard Sherman sworn on March 7, 2003, pp. 313-315; Exhibit K: Written Representations, memorandum of Fact and Law, of GlaxoSmithKline and SmithKline Beecham Corporation dated June 5, 2003, pp. 316-346.

Examiner Signature CO ()	Date Considered	4-22-05
---------------------------	--------------------	---------

Filing Date

Application Number

Complete if Known

November 25, 2003

127.

Applicants' Record, Volume 1 of 7, filed in Hoffmann-La Roche Limited and Smithkline Beecham Corporation v. The Minister of Health and Novopharm Limited, Court No. T-84-02 (Canadian Federal Court-Trial Division), containing an Index and:

Exhibit A: Novopharm Limited Notice of Allegation dated November 28, 2001, pp. 1-20;

Exhibit B: Notice of Application issued January 16, 2002, pp. 21-36;

Exhibit C: Novopharm Limited Notice of Appearance dated January 18, 2002, pp. 37-39;

Exhibit D: Minister of Health Notice of Appearance dated January 24, 2002, pp. 40-41;

Exhibit E: Order of Prothonotary Lafrenière dated February 11, 2002, pp. 42-44;

Exhibit F: Confidentiality Order of Prothonotary Lafrenière dated February 11, 2002, pp. 45-52;

Exhibit G: Correspondence dated February 18, 2002 from Heenan Blaikie, counsel for the Respondent, Novopharm Limited to Ogilvy Renault, counsel for the Applicants, pp. 53-55;

Exhibit H: Order of Prothonotary Lafrenière dated November 4, 2002, pp. 56-57; Exhibit I: Correspondence dated January 27, 2003 from Heenan Blaikie, counsel for the Respondent, Novopharm Limited to Ogilvy Renault, counsel for the Applicants, pp. 53-57a:

Exhibit J: Affidavit of Patrica N. Jansons sworn March 4, 2002, pp. 58-72, further including: Exhibit A: Certified copy of Canadian Letters Patent No. 1,259,071, pp. 73-115; Exhibit B: Certified copy of the Abstract of Title for Canadian Letters Patent No. 1,259,071, pp. 116-117; Exhibit C: Certified copy of Canadian Letters Patent No. 2,212,548, pp. 118-146; Exhibit D: Certified copy of the Abstract of Title for Canadian Letters Patent No. 2,212,548, pp. 147-148; Exhibit E: Copy of CPS entry for COREGTM, pp. 149-154; Exhibit F: Copies of the 104 prior art references listed at page 5 & 6 and Appendix A & B of the Novopharm Notice of Allegation, pp. 155-534.

Examiner Signature	Date Considered	Ú-12-05
--------------------	--------------------	---------

(Use as many sheets as necessary)

Sheet 20 of 24 Attorney Docket Number

Complete if Known		
Application Number	10/721,020	
Filing Date	November 25, 2003	
First Named Inventor	Lukas-Laskey et al.	
Art Unit	1614	
Examiner Name	K. Weddington	
Attorney Docket Number	04012.0385-00000	

128.

Applicants' Record, Volume 3 of 7, filed in Hoffmann-La Roche Limited, and Smithkline Beecham Corporation v. The Minister of Health and Novopharm Limited, Court No. T-84-02, further including:

Vll

Exhibit K: Affidavit of Dr. Mary Ann Lukas sworn March 7, 2002, pp. 1026-1059, further including: Exhibit A: Curriculum vitae, pp. 1060-1067; Exhibit B: Canadian Letters Patent No. 2,212,548, pp. 1068-1105; Exhibit C: German Patent Application No. 19503995.5 dated February 8, 1995, pp. 1106-1112; Exhibit D: English translation of German Application, pp. 1113-1119; Exhibit E: U.S. Patent Application No. 08/483,635 dated June 7, 1995, pp. 1120-1141; Exhibit F: Novopharm Notice of Allegation (Nov. 28, 2001), pp. 1142-1162; Exhibit G: Loeb et al., 87 Circulation VI-78 to VI-87 (1993), pp. 1163-1173; Exhibit H: DiBianco et al., 320 N.E.J. Med. 677-683 (1989), pp. 1174-1181; Exhibit I: Packer et al., 325 N.E.J. Med. 1468-1475 (1991), pp. 1182-1190; Exhibit J: Feldman et al., 329 N.E.J. Med. 149-155 (1993), 1191-1198; Exhibit K: Results of Xamoterol Trial, 336 Lancet 1-6 (1990), pp. 1199-1205; Exhibit L: Results of the Metoprolol in Dilated Cardiomyopathy (MDS) Trial, 342 Lancet 1441-46 (1993), pp. 1206-1212; Exhibit M: Results of the CIBIS I Trial, 90 Circulation 1765-1773 (1994), pp. 1213-1222; Exhibit N: Results of the U.S. Carvedilol Trials, 334 N.E.J. Med. 1349-1355, pp. 1223-1230; Exhibit O: Pfeffer editorial on U.S. Carvedilol Trials 334 N.E.J. Med. 1396-1397, pp. 1231-1233; Exhibit P: Results of COPERNICUS Trial, 344 N.E.J. Med. 1651-1658, pp. 1234-1242; Exhibit Q: Further commentary on prior art, pp. 1243-1256; Exhibit L: Transcript of cross-examination of Dr. Lukas taken on January 28, 2003, pp. 1257-1333;

Exhibit M: Affidavit of Dr. William T. Abraham sworn March 8, 2002, pp. 1334-1382, further including: Exhibit A: Curriculum vitae, pp. 1383-1428; Exhibit B: Notice of Allegation (pp. 3-19), pp. 1429-1449; Exhibit C: Canadian Letters Patent No. 2,212,548, pp. 1450-1481; Exhibit D: Glossary of medical terms, pp. 1482-1488, Exhibit E: Further commentary on prior art, pp. 1489-1506;

Exhibit N: Transcript of cross-examination of Dr. Abraham taken on November 26, 2002, pp. 1507-1628, further including: Exhibit 1: Abraham et al., 39 Advances in Internal Medicine, 22-47 (1994); Exhibit 2: Results of CONSENSUS Trial, 316 N.E.J. Med. 1429-1435 (1987); Exhibit 3: Bristow et al., 94 Circulation, 2807-16 (1996); Exhibit 4: Shakar et al., 31 JACC 1336-1340 (1998), Exhibit 5: Gilbert et al., 94 Circulation 2817-25 (1996); Exhibit 6: Abraham et al., 22 Hepatology, 737-743 (1995).

Examiner Signature	Tallo	Date Considered	4-12-05

(Use as many sheets as necessary)

Sheet 21 of 24 Attorney Docket Number 04012.0385-00000

Applicants' Record, Volume 4 of 7, filed in Hoffmann-La Roche Limited, and Smithkline Beecham Corporation v. The Minister of Health, and Novopharm Limited, Court No. T-84-02, containing an Index and:

Application Number

First Named Inventor

Examiner Name

Filing Date

Art Unit

Complete if Known

November 25, 2003

Lukas-Laskey et al.

K. Weddington

10/721,020

1614

Exhibit O: Affidavit of Dr. Nadia S. Giannetti sworn March 8, 2002, pp. 1629-1656, further including Exhibit 1: Curriculum vitae, pp. 1657-1669; Exhibit 2: Novopharm Notice of Allegation (Nov. 28, 2001), pp. 1670-1690; Exhibit 3: Canadian Letters Patent No. 2,212,548, pp. 1691-1723; Exhibit 4: List of prior art referenced in Notice of Allegation, pp. 1724-1737; Exhibit 5: Correspondence from Heenan Blaikie to Ogilvy Renault dated February 18, 2002, pp. 1739-1742;

Exhibit P: Transcript of cross-examination of Dr. Giannetti taken on December 20, 2002, pp. 1743-1842, further including Exhibit 1: Johnstone et al., 10 Can. J. Cardiol 613-631 (1994); Exhibit 2: Giannetti et al., 107 Am. J. Med., 228-233 (1999); Exhibit 3: Cecere et al., Can J Cardiol, Vol. 17, Supp C, Abstract 272 (Sept. 2001); Exhibit 4: Cecere et al., Can J Cardiol, Vol. 17, Supp C, Abstract 376 (Sept. 2001); Exhibit 5: Cantarovich et al., J. Heart Lung Trans, Vol 20(2), Abstract 246 (2001); Exhibit 6: Cantarovich et al., J. Heart Lung Trans, Vol 20(2), Abstract 166 (2001);

Exhibit Q: Affidavit of Dr. Mark Lautens sworn March 8, 2002, pp. 1843-1847, further including Exhibit A: Curriculum vitae, pp. 1848-1877; Exhibit B: Novopharm Notice of Allegation (Nov. 28, 2001), pp. 1878-1898; Exhibit C: Canadian Letters Patent No. 1,259,071, pp. 1899-1941;

Exhibit R: Affidavit of Edwin Gale sworn March 8, 2002, pp. 1942-1951, further including: Exhibit A: Copy of Canadian Letters Patent No. 2,212,548, pp. 1952-1983; Exhibit B: Novopharm Notice of Allegation (Nov. 28, 2001), pp. 1984-2004; Exhibit C: Chart illustrating various claim types used to cover pharmaceuticals, pp. 2005-2006; Exhibit D: Practice Notice regarding Chemical Patent Practice taken from the Canadian Patent Office Record of May 9, 1989, pp. 2007-2008; Exhibit E: Section 11.10.02 entitled "Method of Use and Use Claims" from the Canadian Manual of Patent Office Practice, pp. 2009-2013; Exhibit F: Canadian Letters Patent No. 2,212,548 claims grouped by type, pp. 2014-2015.

Examiner Signature Considered U-22-05

(Use as many sheets as necessary)

Art Unit 1614 K. Weddington Examiner Name 04012.0385-00000 24 Attorney Docket Number Sheet

130.

Applicants' Record, Volume 5 of 7, filed in Hoffmann-La Roche Limited, and Smithkline Beecham Corporation v. The Minister of Health, and Novopharm Limited, Court No. T-84-02, containing an Index and:

Application Number

First Named Inventor

Filing Date

Complete if Known

November 25, 2003

Lukas-Laskey et al.

10/721,020

Exhibit S: Affidavit of Dr. John Parker sworn March 11, 2002, pp. 2016-2054, further including: Exhibit A: Curriculum vitae, pp. 2055-2077; Exhibit B: Notice of Allegation, pp. 2078-2098; Exhibit C: Canadian Letters Patent No. 2,212,548, pp. 2099-2130; Exhibit D: Glossary of medical terms, pp. 2131-2137; Exhibit E: Packer et al., 334 N.E.J. Med. 1349-1355 (1996), pp. 2138-2145; Exhibit F: Results of the Metoprolol in Dilated Cardiomyopathy (MDC) Trial 342 Lancet 1441-1446 (1993), pp. 2146-2152; Exhibit G: Results of CIBIS I Trial 90 Circulation, 1765-1773 (1994), pp. 2153-2162; Exhibit H: Pfeffer editorial on U.S. Carvedilol Trials, 334 N.E.J. Med. 1396-1397 (1996), pp. 2163-2165; Exhibit I: Results of COPERNICUS Trial, 344 N.E.J. Med. 1651-1658 (2001), pp. 2166-2174; Exhibit J: Results of BEST Trial, 334 N.E.J. Med. 1659-1667 (2001), pp. 2175-2184; Exhibit K: Further commentary on prior art, pp. 2185-2196; Exhibit T: Transcript of cross-examination of Dr. Parker taken on December 18, 2002, pp. 2197-2364, further including Exhibit 1: Johnstone et al., 10 Can. J. Cardiol 613-631 (1994); Exhibit 2: Parker, 19 Eur. Heart J. Suppl. I 115-119 (1998); Exhibit 3: Rapaport et al., 101 Am. J. Med. 4A-61S-4A70S (1996); Exhibit 4: Al-Hesayen et al., 39 JACC 1269-1274 (2002); Exhibit 5: Azevedo et al., Circulation 2053-2056 (2000); Exhibit 6: Parker et al., 84 Circulation 1040-1048 (1991); Exhibit 7: Azevedo et al., 33 JACC 186-191 (1999); Exhibit 8: Azevedo et al., Circulation 274-279 (1999); Exhibit U: Affidavit of Dr. Ian Winterborn sworn March 11, 2002, pp. 2365-2380, further including: Exhibit A: Curriculum vitae, pp. 2381-2385; Exhibit B: Notice of Allegation (Nov. 28, 2001), pp. 2386-2406; Exhibit C: Notice of Application, pp. 2407-2423; Exhibit D: Canadian Letters Patent No. 2,212,548, pp. 2424-2455; Exhibit E: Canadian Letters Patent No. 1,259,071, pp. 2456-2498; Exhibit F: Canadian Letters Patent No. 1,129,416, pp. 2499-2548; Exhibit G: United States Letters Patent No. 4,503,067, pp. 2549-2559.

Examiner Signature	Date Considered	4-12-05
--------------------	--------------------	---------

Filing Date November 25, 2003 STATEMENT BY APPLICANT First Named Inventor Lukas-Laskey et al. Art Unit 1614 (Use as many sheets as necessary) K. Weddington Examiner Name 04012.0385-00000 Sheet 24 Attorney Docket Number

Application Number

Complete if Known 10/721,020

U	131.	Applicants' Record, Volume 6 of 7, filed in Hoffmann-La Roche Limited, and Smithkline Beecham Corporation v. The Minister of Health, and Novopharm Limited, Court No. T-84-02, containing an Index and: Exhibit V: Affidavit of Dr. Mitchell Arnold Henry Levine sworn August 15, 2002, pp. 2560-2583, further including: Exhibit A: Curriculum vitae, pp. 2584-2614; Exhibit W: Transcript of cross-examination of Dr. Mitchell Arnold Henry Levine taken on November 29, 2002, pp. 2615-2673, further including Exhibit A: Book entitled "Drugs of Choice: A Formulary for General Practice" (Canadian Medical Association: Toronto, 1995), pp. 2674-2849; Exhibit X: Affidavit of Dr. Michael Bohm sworn August 16, 2002, pp. 2850-2875, further including Exhibit A: Curriculum vitae, pp. 2876-2980; Exhibit Y: Transcript of cross-examination of Dr. Michael Bohm taken on December 9, 2002, pp. 2981-3028, further including: Exhibit 1: Article entitled "Different Intrinsic Activities of Bucidolol, Carvedilol and Metoprolol in Human Failing Myocardium," British Journal of Pharmacology (2000), 130, 1131-1139, pp. 3029-3037; Exhibit 2: Article entitled "Prospective Crossover Comparison of Carvedilol and Metoprolol in Patients with Chronic Heart Failure," American College of Cardiology, 38(4), 934-46 (2001), pp. 3038-3045; Exhibit 3: "β-Blocker Treatment of Chronic Heart Failure with Special Regard to Carvedilol" from book entitled "Heart Rate is a Determinant of Cardiac Function - Basic Mechanism and Clinical Significance," G. Hasenfuss et al. ed. (Steinkopff Verlung Darmstadt 2000) pp. 3046-3067. Exhibit Z: Affidavit of Dr. Robert Rangno sworn August 20, 2002, pp. 3068-3094, further including Exhibit A: Curriculum vitae, pp. 3095-3102. Exhibit AA: Transcript of cross-examination of Dr. Rangno taken on November 15, 2002, pp. 3103-3152.	
(le	132.	Affidavit of Dr. Mark Lautens filed in GlaxoSmithKline Inc., and Smithkline Beecham Corporation v. The Minister of Health, and Apotex Inc., Court No. T-149-02, further including: Exhibit A: Curriculum vitae; Exhibit B: December 12, 2001 Notice of Allegation from Apotex Inc. to Smithkline Beecham Pharma Inc.; Exhibit C: Canadian Letters Patent No. 1,259,071;	·
	133.	Notice of Application filed in GlaxoSmithKline Inc., and Smithkline Beecham Corporation v. The Minister of Health, and Apotex Inc., Court No. T-149-02.	
Cle	134.	Record of the Respondent, Apotex Inc., filed in GlaxoSmithKline Inc. and Smithkline Beecham Corporation v. The Minister of Health and Apotex Inc., Court File No. T-149-02, further including: Exhibit 1: Memorandum of Fact and Law of the Respondent, Apotex Inc.	

Examiner Signature	Date Considered	U-22-05

(Usc as many sheets as necessary)

24

Sheet

Complete if Known		
Application Number	10/721,020	· ·
Filing Date	November 25, 2003	
First Named Inventor	Lukas-Laskey et al.	
Art Unit	1614	
Examiner Name	K. Weddington	
Attorney Docket Number	04012 0385-00000	

.lle	135.	Reasons for Order and Order, filed in GlaxoSmithKline Inc. and Smithkline Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court No. T-1871-01.	
le	136.	Amended Reasons for Order and Order, filed in GlaxoSmithKline Inc. and Smithkline Beecham Corporation v. The Minister of Health and Pharmascience Inc., Court No. T-1871-01.	

Examiner	· 0 0-	Date CO 21	
Signature	\sim () ~ (\vee x \vee \vee \vee	Considered \(\sqrt{2} \cdot \(\cdot \)	
		Considered 1: of or O	